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Economic and industrial espionage - three different approaches and what they all have in common

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# Economic & Industrial Espionage

Three different approaches and  
what they all have in common

**Peter Stiernstedt**

University of West London

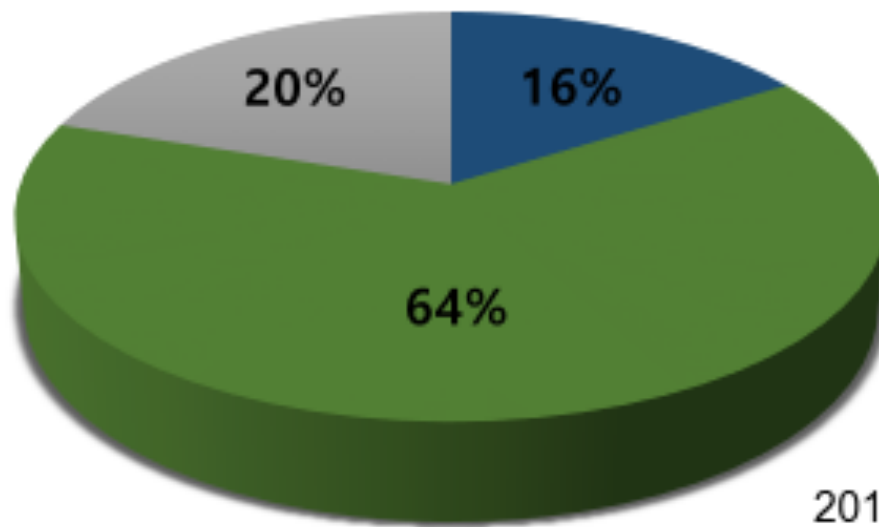
School of Law and Criminology

*Presented 26<sup>th</sup> October at the Industrial Security Conference in Seoul, Korea*

# The problem and its perpetrators

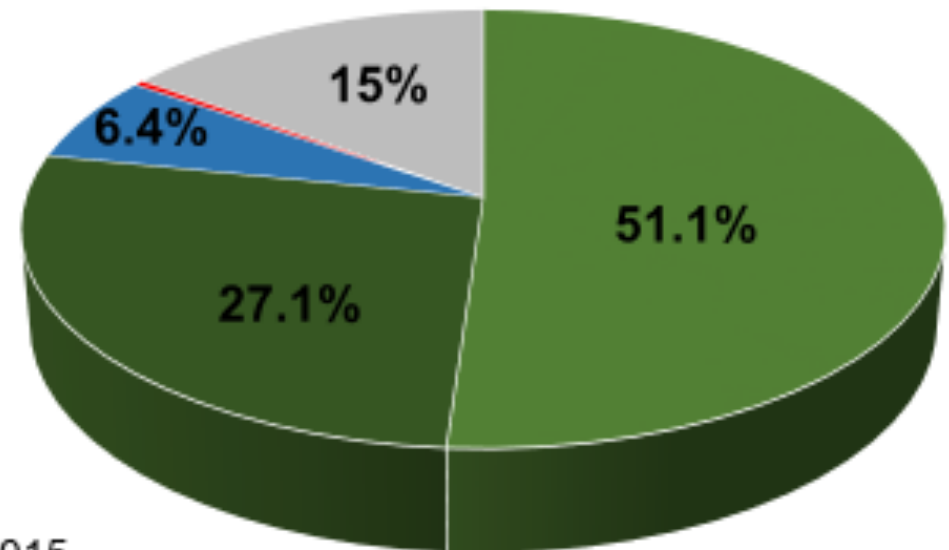


**Percentage of technology leaks by Company Size**



- Major company
- SMS
- Public Research Institute

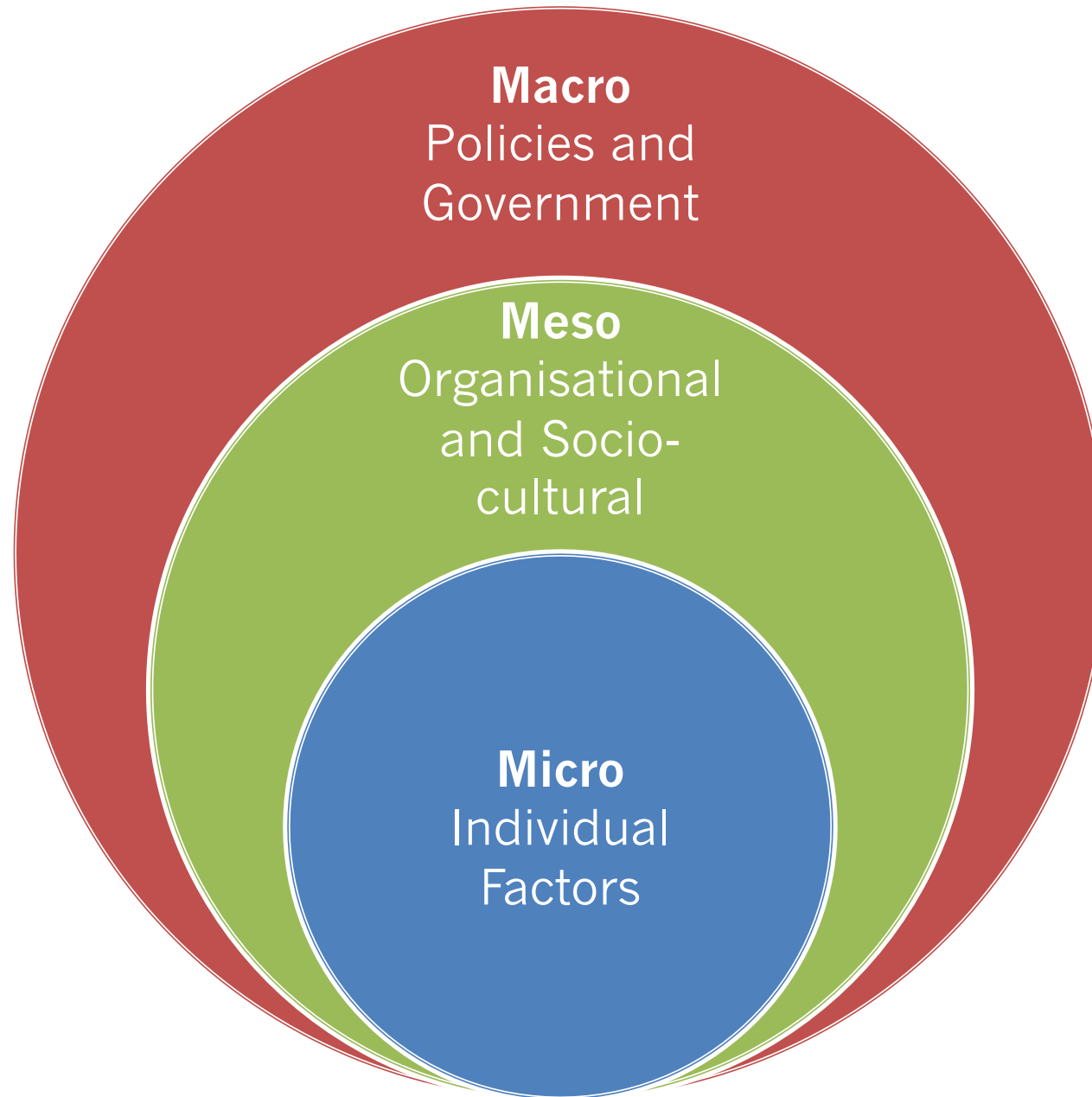
**Who did it?**



- Former Employee
- Employee
- Subcontractor
- Investment Company
- etc

2010 ~ 2015  
Total 280 cases

# The three levels



# Definition of Economic and Industrial Espionage



## Economic espionage

- In the interest of a nation state
- Acts of spying by and for state agents

## Industrial espionage

- In the interest of a private individual, company or organisation
- Spying directed towards discovering the secrets of a rival entity

# Macro-level approach



- 
- A 3D maze with a globe in the center. The maze is made of blue walls and has a complex, winding path. The globe is a golden-yellow color with a grid of latitude and longitude lines. The background is a dark blue gradient.
1. Common language
  2. Legal definitions
  3. Remit of investigation and prosecution
  4. Transnational cooperation
  5. Impartial supra-national oversight

# Meso-level approach



Framework	Transparency	Reporting
Perception	Vigilance	Alarm
Supra-national accords International law National legislation Industry standards Policy & Codes of conduct	Tone at the top Information CIA Cross-sectional communication Promote sense-making Established responsibilities	Reporting mechanisms Internal audit External oversight Process ownership Effectuated whistleblowing
<b>Rules, regulation and procedure</b>	<b>Universal norms and values</b>	<b>Early detection</b>



## The Government Counter Fraud Profession

Protecting public services  
and fighting economic crime



## Micro-level approach

- Pathways for individual capability building
- Active community of professionals
- Greater recognition and professional credibility

Empowered to control  
the development







## The common theme

- Strength
- Weakness
- Opportunity



The human element



Thank you for  
listening!

**Peter Stiernstedt**



UNIVERSITY OF  
**WEST LONDON**

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